

2132  
 PTO/SB/21 (08-00)  
 Approved for use through 10/31/2002. OMB 0651-0031  
 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application No.	09/288,836
		Filing Date	April 8, 1999
		First Named Inventor	William W. Macy
		Group Art Unit	2132
		Examiner Name	Benjamin E. Lander
Total Number of Pages in This Submission	13	Attorney Docket Number	42390P7032

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### ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> PTO/SB/08	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Basic Filing Fee		
<input type="checkbox"/> Declaration/POA		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	William W. Schaal, Reg. No. 39,018  BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	January 15, 2003

### CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Box Non-Fee Amendment, Assistant Commissioner for Patents, Washington, D.C. 20231  
 on: January 15, 2003

Typed or printed name	Corrinn R. Reynolds
Signature	
Date	January 15, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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PATENT & TRADEMARK OFFICE**

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

**Complete if Known**

Application Number	09/288,836
Filing Date	April 8, 1999
First Named Inventor	William W. Mac
Examiner Name	Benjamin E. Lanner
Group/Art Unit	2132
Attorney Docket No.	42390P7032

**METHOD OF PAYMENT** (check one)

Check  Credit card  Money Order  Other  None  
 Deposit Account

Deposit Account Number **02-2666**Deposit Account Name **Blakely, Sokoloff, Taylor & Zafman LLP**

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1001	750	2001	375	Utility filing fee
1002	330	2002	165	Design filing fee
1003	520	2003	260	Plant filing fee
1004	750	2004	375	Reissue filing fee
1005	160	2005	80	Provisional filing fee
SUBTOTAL (1)		(\$)		

**2. EXTRA CLAIM FEES**

Total Claims	Independent Claims	Extra Claims	Fee from below	Fee Paid
		20**	= <input type="text"/> X <input type="text"/> = <input type="text"/>	
		3	= <input type="text"/> X <input type="text"/> = <input type="text"/>	

## Multiple Dependent

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple Dependent claim, if not paid
1204	84	2204	42	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$)		

\*\*or number previously paid, if greater. For Reissues, see below

**3. ADDITIONAL FEES**

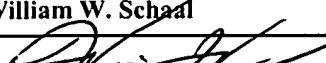
Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code (\$)	
1051	130	2051	65 Surcharge - late filing fee or oath
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet.
2053	130	2053	130 Non-English specification
1812	2,520	1812	2,520 For filing a request for ex parte reexamination
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action
1251	110	2251	55 Extension for reply within first month
1252	410	2252	205 Extension for reply within second month
1253	930	2253	465 Extension for reply within third month
1254	1,450	2254	725 Extension for reply within fourth month
1255	1,970	2255	985 Extension for reply within fifth month
1404	320	2401	160 Notice of Appeal
1402	320	2402	160 Filing a brief in support of an appeal
1403	280	2403	140 Request for oral hearing
1451	1,510	2451	1,510 Petition to institute a public use proceeding
1452	110	2452	55 Petition to revive - unavoidable
1453	1,300	2453	650 Petition to revive - unintentional
1501	1,300	2501	650 Utility issue fee (or reissue)
1502	470	2502	235 Design issue fee
1503	630	2503	315 Plant issue fee
1460	130	2460	130 Petitions to the Commissioner
1807	50	1807	50 Processing fee under 37 CFR 1.17(q)
1806	180	1806	180 Submission of Information Disclosure Stmt
8021	40	8021	40 Recording each patent assignment per property (times number of properties)
1809	750	1809	375 Filing a submission after final rejection (37 CFR § 1.129(a))
1810	750	2810	375 For each additional invention to be examined (37 CFR § 1.129(b))
1801	750	2801	375 Request for Continued Examination (RCE)
1802	900	1802	900 Request for expedited examination of a design application
Other fee (specify)			
SUBTOTAL (2)		(\$)	

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

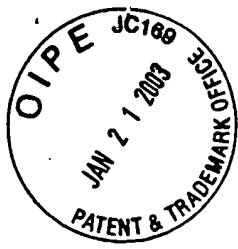
(\$)

**Complete (if applicable)**

Name (Print/Type)	William W. Schaal	Registration No. (Attorney/Agent)	39,018	Telephone	
Signature				Date	01/15/03

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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# 510  
KWS  
1/28/03  
Docket No.: 042390.P7032

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Macy, et al.

Application No.: 09/288,836

Filed: April 8, 1999

For: Method for Robust Watermarking of  
Content

Examiner: Benjamin E. Lanier

Art Group: 2132

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AMENDMENT AND RESPONSE TO THE OFFICE ACTION

BOX NON-FEE AMENDMENT

Assistant Commissioner for Patents  
Washington, DC 20231-9998

Sir:

In response to the outstanding Office Action, mailed October 15, 2002, please amend the above-identified Application as follows:

IN THE SPECIFICATION

~~Please replace~~ the paragraph that begins on page 13, line 14 with the following paragraph:

Referring now to Figure 7, in accordance with another inventive aspect, a diagram of an illustrative embodiment of the operations of watermark encoder 150 of Figure 1, operating in a spatial domain and employed in server platform 110 of content distribution system 100 of Figure 1, is shown. Initially, a data set of a sequence is loaded into the watermark encoder (710). For clarity sake, herein, the data set is considered to be a frame of a video sequence as shown in Figure 8. Frame 800 includes a plurality of data blocks 810<sub>1</sub>-810<sub>N</sub>, where "N" varies depending